

1 CLAIMS

2 What is claimed is:

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4 1. A method for time-stamping and managing electronic
5 documents, comprising:6 obtaining respective time-stamp certificates for a
7 plurality of documents, the documents and the certificates
8 having associated identifiers;9 building a database of document identifiers and associated
10 certificate identifiers; and

11 storing the documents and the certificates.

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13 2. The method of Claim 1, further comprising chronologically
14 linking related documents by date and time of certification.

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16 3. The method of Claim 1, further comprising constructing
17 chronologically ordered sets of documents in accordance with
18 user specified relationships.

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20 4. The method of Claim 1, further comprising:

21 reading textual description information pertaining to the
22 documents; and23 associating the description information with the document
24 identifiers in the database.

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26 5. The method of Claim 1, further comprising associating a
27 subject with the document identifiers in the database.

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29 6. The method of Claim 3, further comprising associating a
30 time-stamp with the document identifiers in the database.

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32 7. The method of Claim 1, further comprising obtaining the
33 certificates from an outside agency.

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1 8. The method of Claim 1, further comprising soliciting from a
2 user a document identifier for a document to certify.

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4 9. The method of Claim 8, further comprising presenting a
5 browse mode to a user for selection of the document to certify.

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7 10. The method of Claim 8, further comprising soliciting from a
8 user a description of the document to certify.

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10 11. The method of Claim 8, further comprising soliciting from a
11 user a subject to associate with the document to certify.

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13 12. The method of Claim 11, further comprising presenting a
14 browse mode to a user for selection of the subject.

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16 13. The method of Claim 12, further comprising creating a new
17 subject in response to user input.

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19 14. The method of Claim 8, further comprising soliciting from a
20 user a thread identifier to associate with the document.

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22 15. The method of Claim 14, further comprising presenting a
23 browse mode to a user for selection of the thread.

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25 16. The method of Claim 15, further comprising creating a new
26 thread in response to user input.

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28 17. A system for time-stamping and managing electronic
29 documents, comprising:

30 a document manager configured and arranged to generate
31 requests for time-stamp certificates for electronic documents,
32 store the documents and corresponding time-stamp certificates,
33 and generate document identifiers and certificate identifiers
34 that respectively correspond to the documents and time-stamp
35 certificates;

1 a certificate generator coupled to the document manager,
2 and configured and arranged to generate time-stamp certificates
3 in response to the requests from the document manager; and
4 a database coupled to the document manager and including
5 associations of document identifiers and certificate identifiers
6 generated by the document manager.

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8 18. The system of Claim 17, further comprising a certification
9 interface coupled to the document manager and further coupled to
10 the certificate generator via a network, and configured and
11 arranged to transmit the requests from the document manager to
12 the certificate generator and the time-stamp certificates from
13 the certificate generator to the document manager.

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15 19. The system of Claim 17, wherein the database further
16 includes associations of subjects with the document identifiers.

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18 20. The system of Claim 17, wherein the database further
19 includes one or more threads indicating chronological
20 relationships between the documents.

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22 21. The system of Claim 17, wherein the database further
23 includes:

24 associations of subjects with the document identifiers;
25 one or more threads indicating chronological relationships
26 between the documents:

27 textual descriptions of the documents; and
28 time-stamps for the documents.

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